

Product Manager: *[Signature]*
 Date: 28/8/13
 Engineering Manager Authorization: *[Signature]*
 Date: 26/8/2013
 QA Manager Authorization: *[Signature]*
 Date: *[Signature]*

Supplier Name	Lincoln Electric Company	Part Description	Model DC-600	SAP Part Number	K1309-22	SAP Status Group	Multi-process welders	Product Schedule to Launch (Year/No)	Schedule No or Date	PDF Copies as Evidence
Supplier Part Number	K1309-22	Part Description	Model DC-600	SAP Part Number	K1309-22	SAP Status Group	Multi-process welders	Product Schedule to Launch (Year/No)	Schedule No or Date	PDF Copies as Evidence
Supplier Product Sheet License #	90	Part Description	Model DC-600	SAP Part Number	K1309-22	SAP Status Group	Multi-process welders	Product Schedule to Launch (Year/No)	Schedule No or Date	PDF Copies as Evidence
RA Risk Rating =	Medium, Critical	Part Description	Model DC-600	SAP Part Number	K1309-22	SAP Status Group	Multi-process welders	Product Schedule to Launch (Year/No)	Schedule No or Date	PDF Copies as Evidence

Note 1 - RA based on specified Supplier and similar type supplied product from specified Supplier

Damage Effect	Product Hazard arising from use or failure	Consequence	Exposure Frequency	Control Measure Classification	Probability of Occurrence with Control Measures	Controls Measures to ensure Risk Rating	Comments or Actions for Product Acceptance	Aspect Risk Rating Score	Aspect Risk Rating
Human Aspects	Optical Hazard from use	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Thermal Hazard from use	Minor	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Electromagnetic Interference (EMI) Hazard	Serious	Rare	Mostly Controlled	Possible	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI) Hazard	Minor	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Electromagnetic Interference (EMI) Hazard	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI) Hazard	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI) Hazard	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI) Hazard	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI) Hazard	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI) Hazard	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Energy Aspects	Electrical	Minor	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Pressure	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	7.50	Negligible Risk
	Acoustic	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Mechanical	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Chemical	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Thermal	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Electromagnetic Interference (EMI)	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI)	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI)	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Interference (EMI)	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Emission Aspects	Optical Radiation	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Thermal Radiation	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Electromagnetic Radiation (EMR)	Serious	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
	Noise Emissions	Minor	Constant	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	7.50	Negligible Risk
	Chemical Emissions	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Gaseous Emissions	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Solid Waste	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Water Pollution	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Soil Pollution	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Air Pollution	Minor	Very Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
End User Application Aspects (Financial)	Fire Risk from use	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from use	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
	Explosion Risk from failure	Minor	Rare	Mostly Controlled	Unlikely	Workshop Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk

This Risk Assessment is for equipment as manufactured and is applicable at time of the original delivery from Lincoln Electric. Once the equipment is on site / installed a new risk assessment will be required to be performed by owner / operator covering the new environment.

Customer Assistance Policy
 The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products. Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying the type of fabrication methods and service requirements.